

**MICROVISION™**

BY MILTON BRADLEY



**GAME BOOKLET**

# ALIEN RAIDERS™

A fast-paced, skill and action game that challenges you to do battle with attacking Alien Raiders from deep space. The Raiders move horizontally across the screen from right to left towards your landing area. Your only protection against the Raiders is your deadly firing beam that travels vertically up and down the screen and fires horizontally to the right. Hit as many of the Raiders as you can with the beam. Zap them at close range or from afar. You can hit them at any distance by adjusting the length of the beam with the console control knob. Turn the knob clockwise to lengthen the beam; turn the knob counter-clockwise to shorten the beam. Every time you hit a Raider you score points. Hit as many Raiders as you can to try for the highest score. Every time you hit a Raider, another Raider appears on the screen, so the battle is constant. The game ends only if a Raider lands in your landing area or if you run out of the fuel allotted to you. Have fun!

## OBJECT OF THE GAME:

Hit the most Alien Raiders to score the highest.

## HOW TO PLAY THE GAME:

1. Slide ON/OFF switch to "ON" position. A "1" will appear both under the Game label on the screen and under the Skill Level label on the screen.
2. Select the game you wish to play by pressing the GAME button. Choose either "1" for Game 1 or "2" for Game 2. The GAME button controls two important game elements discussed in points A. and B.:

### A. The number of Raiders that attack you:

**In Game 1**, you will be attacked by a series of 4 Raiders at a time. . . 3 slow ones and 1 fast one. Each Raider you hit with your firing beam scores **3 points** for you.

**In Game 2**, you will be attacked initially by a series of 4 Raiders. . . 3 slow ones and 1 fast one. As the game progresses, the series of 4 Raiders will increase to 5 Raiders and then to 6 Raiders. Slow attackers will also transform into faster attackers as game progresses. Play becomes more difficult. Raiders are worth **3 points** when hit, as the play continues some of these Raiders are worth **4 points** when hit. . . you cannot distinguish which Raiders are worth more when playing the game. **IMPORTANT** it is possible during an attack, a fast Raider will overtake a slow Raider and travel with it. . . they will appear on the screen as one square. If you hit this double Raider, you will get double their point value.



B. **How much fuel is allotted to you.** Each time you fire the beam a quantity of fuel is used up. . .one of the ways the game can end is when the fuel is all used up.

**In Game 1**, you begin the game with 150 units of fuel. If you're a good shot and can hit many of the Raiders, however, you can replenish your fuel supply with **Bonus Fuel Units**. . .for after every 8th Raider is hit, you are awarded 120 Bonus Fuel Units.

**In Game 2**, you begin the game with 75 units of fuel. After every 8th Raider is hit, however you are awarded 60 Bonus Fuel Units. **IMPORTANT**, no player at any time can accumulate more than 255 units of fuel! **PLEASE NOTE**: you'll know when you received Bonus Fuel Units by a high-pitch beep sound as you hit a Raider. This sound is slightly different than the regular sound that accompanies a hit on a Raider.

3. Select the Skill Level you wish by pressing SKILL button. Choose either "1" for Skill Level 1 or "2" for Skill Level 2. The Skill Level controls **how fast the Raiders approach you**. A Raider moves one square at a time from right to left towards your landing area which you protect with your firing beam. Choose a **slow approach** of the series of Raiders in Skill Level 1; or choose a **fast approach** of the series of Raiders in Skill Level 2.
4. Press GO button to start the game action. On the screen will appear one square of your firing beam which moves up and down very quickly in the left-most side of the screen. This moving square is an indicator only of where your firing beam is. The firing beam, itself, does not appear on the screen until the FIRE button is pressed. The 4 attacking Raiders also appear on the screen and move towards your landing area proceeding from the right-most part of the screen towards the left-most part of the screen. Each Raider appears on the screen as a single black square, shown as ■.
5. **HOW TO USE THE CONTROL KNOB**: the control knob at the bottom of the console controls the length of your firing beam. Turn the knob clockwise to lengthen the beam; turn the knob counter-clockwise to shorten the beam. The beam is only displayed on the screen when you press the FIRE button.
6. **FIRE BUTTON**. When you press any one of the three arrows on the FIRE button, the firing beam will appear on the screen accompanied by a distinctive firing sound! **IMPORTANT**: be sure to only press the part of the FIRE button labeled with an arrow and the word "FIRE". Once the beam is displayed (it appears on the screen as a line of small, black squares), you will see if it is too long or too short to hit an attacking Raider. To adjust the beam to the proper length for a hit, adjust the control knob clockwise or counter-clockwise. **PLEASE NOTE**: every



time you press the FIRE button you use up a quantity of fuel. The amount of fuel used depends upon the length of the beam when it is fired:

If the beam is from 2 to 4 squares long when fired,  
**1 unit** of fuel is used

If the beam is from 5 to 8 squares long when fired,  
**2 units** of fuel are used

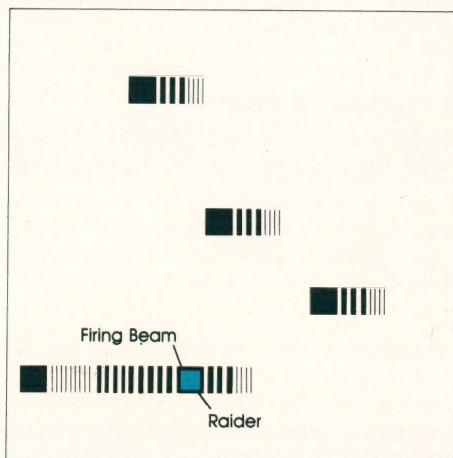
If the beam is from 9 to 12 squares long when fired,  
**3 units** of fuel are used

If the beam is from 13 to 16 squares long when fired,  
**4 units** of fuel are used

7. **HOW TO MAKE A HIT:** remember, the object of the game is to hit as many Raiders as you can to score as many points as you can. A hit occurs if the last square of the firing beam (its tip) is directly **on top** of a Raider, as shown in Figure 1. A hit also occurs if the tip of the beam is **on the square** immediately to the left of the Raider, as shown in Figure 2. When a hit occurs, you will hear a beep and the Raider square that was shot and hit disappears from the screen. Another Raider, however, will reappear on the screen quickly, so your battle never gets any easier. . .you will always be attacked by at least 4 Raiders! **PLEASE NOTE:** as you can see, you have to be either perfectly on target or short one square to the left of the target to make a hit. Any other shot by your firing beam is a miss, see Figures 3. and 4., for examples of a miss.

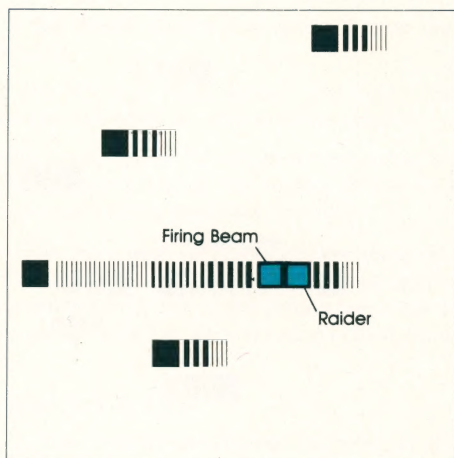
**FIGURE 1.**

A Hit!  
Tip of firing beam is  
directly on top of Raider.



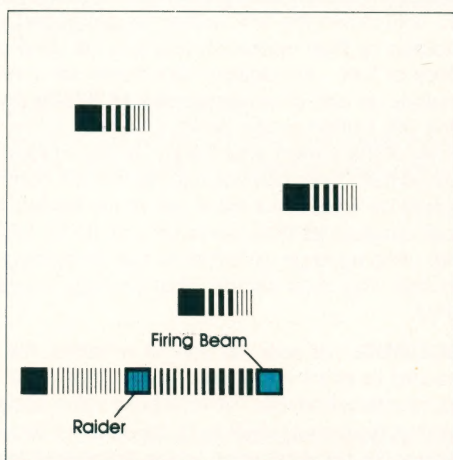
**FIGURE 2.**

A Hit!  
Tip of firing beam in one  
square to the left of the Raider.



**FIGURE 3.**

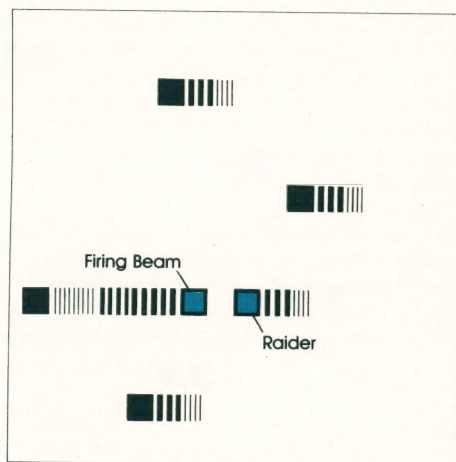
A Miss!  
Firing beam is too long.





**FIGURE 4.**

A Miss!  
Firing beam is too short.



8. Hitting a Raider can be difficult because your firing beam is constantly moving up and down. You have **NO** control over how fast or how slow your firing beam will travel up and down the screen.
9. **HOLDING DOWN THE FIRE BUTTON:** during play, if you choose to hold down the FIRE button for prolonged periods to zap Raiders as they approach you, you risk using up large quantities of fuel. . .in addition, your beam still continues to move quickly up and down the screen. **HOWEVER**, if you hold down the FIRE button so the beam is located in the top or bottom rows of the screen, your beam will stay in these rows and not move from them until you release the FIRE button. This strategy could be effective if there are many Raiders in the top and bottom rows for they would be easy to hit. Of course, you still risk using up large quantities of fuel by holding down the FIRE button. You must decide what strategy is most effective for you!
10. **SCORING:** as soon as you hit a Raider, the computer will record its point value and add to that total all succeeding point values from hits. The total point value appears **only** at the end of the game (see Rule 12., for details). The number of points you score depends upon which game you are playing. . .

Game 1: 3 points per Raider hit

Game 2: certain Raiders are worth 3 points when hit,  
other Raiders are worth 4 points when hit.

11. Hit as many Raiders as you can to get the highest score and the most points before the game is over.

12. **WHEN IS THE GAME OVER?** The game is over under two circumstances:

A. when an attacking Raider **lands**. . .this means the Raider moves into the left-most column of the screen.

B. Or if you run out of fuel. When you run out of fuel, your firing beam disappears and all the Raiders on the screen rush towards your landing area very quickly.

In either case, the screen will clear and your score will flash on automatically in the upper right hand corner of the screen when the game is over. Your score, remember, is the total of all the point values of all the hits you made in the game.

### **HOW TO WIN THE GAME:**

Remember, you're trying for the highest score. When playing by yourself, keep track of your score each time you play and try to better that point value with each game. Or play against an opponent, each of you playing a full game and each of you trying for the highest score.

### **GAME PLAY STRATEGY:**

Try to avoid firing at long distance targets early on in the game since it uses up so much fuel. Wait until you receive Bonus Fuel units before taking those long shots.

### **HOW TO START A NEW GAME:**

To start a new game, just press GO button and reselect GAME and SKILL level options. . .then press GO button to begin game action.



## **90 DAY LIMITED WARRANTY ON MICROVISION GAME CARTRIDGE**

Electronic game cartridge is warranted by Milton Bradley Company to the original purchaser for a period of 90 days from the original purchase date under normal use and service against defective workmanship and materials.

This warranty is void if electronic game cartridge has been damaged by accident or unreasonable use, neglect, misuse, abuse, improper service or other causes not arising out of defects in workmanship or materials.

Milton Bradley shall not be liable for loss of use of electronic game cartridge or other incidental or consequential costs, expenses or damages incurred by the purchaser. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

During the warranty period, if found to be defective due to workmanship or materials, electronic game cartridge will either be repaired or replaced with a reconditioned product of an equivalent quality (at Milton Bradley's option) without charge to the purchaser when returned with proof of purchase date, shipping prepaid to the address listed below. In the event that the electronic game cartridge is replaced, the warranty on the replacement will be continued for 90 days. When sending back game cartridge, be sure to also return the console.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

### **Post Warranty Repair Policy**

After the 90 day warranty period has expired, Milton Bradley shall, for a period of one year from the date of purchase, either repair your product or replace it with a reconditioned electronic game cartridge on the condition that you return your product, shipping prepaid, to the address listed below along with proof of purchase date and your check or money order in the amount of \$7.50 per cartridge. Milton Bradley shall not be obligated to perform this service if electronic game cartridge has been abused, misused, improperly serviced or damaged due to accident. When sending back game cartridge, be sure to also return the console.

### **General Instructions**

**IMPORTANT**—Before returning electronic game cartridge for repair, we recommend that you test your console with fresh, strong batteries. Even new batteries may be defective or weak and low battery power is a frequent cause of unsatisfactory operation.

## **MAILING INSTRUCTIONS PLEASE READ CAREFULLY AND RETAIN THIS IMPORTANT INFORMATION FOR FUTURE REFERENCE**

### **REMOVE THE BATTERIES FROM THE CONSOLE—DO NOT RETURN THEM**

**If your electronic game cartridge does not work, return it and any other game cartridges that do not work. Be sure to also return the electronic console with the cartridge or cartridges.**

If the original packaging is available, repack console and game cartridge or cartridges in their packing and box. If not available, wrap carefully, making sure to surround the products with adequate padding. If the 90 day warranty period has expired and your purchase date is still within our one year time limit, send in \$7.50 per cartridge and proof of purchase. Please include a brief description of the problem, your return address and mail postage prepaid and insured to the following address. Do not send the batteries with the console and the game cartridge or cartridges.

**Milton Bradley Company  
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